**Window, Document and Screen in Java Script**

**Window in JavaScript**

The JavaScript window object sits at the top of the JavaScript Object hierarchy and represents the browser window. The window object is supported by all browsers. All global JavaScript objects, functions, and variables automatically become members of the window object. The window object represents the current browsing context.

**Document**

The Document interface represents any web page loaded in the browser and serves as an entry point into the web page's content, which is the DOM tree. When an HTML document is loaded into a web browser, it becomes a document object.

**Screen**

Screen is a small information object about physical screen dimensions. It can be used to display screen width, height, colour depth, pixel depth etc.

Difference between Window, Document and Screen

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| **Window** | **Document** | **Screen** |
| Window is the main Java Script object | Document thew main object about physical screen | Screen the small information about physical screen |
| Window is the actual global object | The document where the DOM | It contains the properties of the user’s display |
| Window properties include   * setTimeout() * setIterval() * history * location | Document includes   * document.body.firstChild * document.getElementById * document.all | Screens include   * width * height * availWidth * availHeight |